

9. Raymond

Program Name: Raymond.java

Input File: raymond.dat

Your classmate Raymond is a bit of an idiot. You've explained to him countless times what LCM (Lowest Common Multiple) means and how to find it between two numbers but he just doesn't get it. Feeling sorry for him, you've decided to go ahead and just write a program that given a list of numbers will let Raymond know the LCM.

Input: The first input line will contain a value N ($1 \leq N \leq 100$) denoting the number of test cases. Each test case will start with a single value M ($1 \leq M \leq 100$) representing the number of values in the list. The next line will contain M integers A such that ($1 \leq A \leq 1000$), of which you are to find the LCM between them all.

Output: Output "Lowest Common Multiple is **X**" where **X** is the lowest common multiple. If the LCM is 1, then instead print "LCM NUMBER 1!" to give Raymond a little excitement.

Sample input:

```
2
5
1 1 1 1 1
3
159 261 932
```

Sample output:

```
LCM NUMBER 1!
Lowest Common Multiple is 12892356
```